

### *Amendments to the Claims*

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) An isolated ~~[[F]]~~fusion protein comprising a Carbohydrate Binding Domain and a domain having a high binding affinity for a microcapsule ~~comprised of, or containing,~~ comprising a melamine based chemical component.

2. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain.

3. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the Carbohydrate Binding Domain is a Cellulose Binding Domain ~~obtainable~~ obtained from a fungal enzyme origin ~~such as~~ selected from the group consisting of *Humicola*, *Trichoderma*, *Thermomonospora*, *Phanerochaete*, *Aspergillus*, *Meripilus* or from a bacterial enzyme origin ~~such as~~ selected from the group consisting of *Bacillus*, *Clostridium*, *Streptomyces*, *Cellulomonas* and *Pseudomonas*.

4. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the Cellulose Binding Domain is ~~obtainable~~ obtained from *Trichoderma*, *Meripilus* or *Humicola*.

5. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the domain having a high binding affinity is an antibody or antibody fragment.

6. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the domain having a high binding affinity is a Heavy Chain derived from an antibody as found originating in Camelidae.
7. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the domain having a high binding affinity is a peptide.
8. (currently amended) The isolated ~~[[F]]~~fusion protein according to claim 1, wherein the Cellulose Binding Domain is connected to the domain having a high binding affinity for the melamine-type polymer by ~~means of~~ a linker consisting of 2-15, ~~preferably 2-5~~ amino acids.
9. (withdrawn-presently amended) A DNA sequence coding for a melamine-binding ~~proteins~~ protein selected from the group consisting of VhhM-1 E7, VhhM-1C8 ~~or and~~ VhhM-1 G711.
10. (currently amended) A ~~[[D]]~~detergent composition comprising one or more surfactants, ~~and~~ ~~[[a]]~~ an isolated fusion protein according to claim 1 and micro-particles capsule comprising a melamine-type polymer.
11. (currently amended) The ~~[[D]]~~detergent composition according to claim 10, wherein the micro-particles comprise a benefit agent selected from the group consisting of fabric softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, dye fixative agents, antioxidants, insecticides, soil repelling agents ~~or~~ and ~~[[a]]~~ soil release agents.

12. (currently amended) The ~~[[D]]~~detergent composition according to claim 11, wherein the benefit agent is a perfume.

13. (withdrawn-presently amended) A ~~[[P]]~~process for delivering an agent to a fabric, ~~by~~ comprising treating said fabric with a composition comprising ~~[[a]]~~ an isolated fusion protein according to claim 1 and micro-capsules comprising a benefit agent selected from the group consisting of softening agents, finishing agents/protective agents, fragrances and bleaching agents.

14. (New) An isolated fusion protein according to claim 8, wherein the Cellulose Binding Domain is connected to the domain having a high binding affinity for the melamine-type polymer by a linker consisting of 2-5 amino acids.